



# ENERGY ASSURANCE DAILY

Monday Evening, January 30, 2017

## *Electricity*

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### **Calpine Reports Steam Turbine Generator Fire at Its 835 MW Delta Energy Center in California January 29**

Contra Costa County firefighters on Sunday afternoon responded to a report of a fire in a steam turbine generator at Calpine's Delta Energy Center in Pittsburg, California. The fire was mostly extinguished within one hour and there were no reported injuries, according to the county fire captain. Hazardous material workers were monitoring the situation due to the presence of hydrogen, and U.S. Fish and Game officials also responded due to lube oil flowing from the power plant. There have been no reports of impacts to power supply or customer outages as a result of the fire.

<http://www.calpine.com/operations/power-operations/plant-locations/california/delta-energy-center>

<http://www.sfgate.com/bayarea/article/Fire-at-Pittsburgh-power-plant-Sunday-afternoon-10892913.php>

<http://eastcountytoday.net/pittsburg-generator-at-delta-energy-center-catches-fire/>

<https://twitter.com/contracostafire>

### **Entergy's 858 MW Arkansas Nuclear Unit 2 in Arkansas Reduced to 81 Percent by January 30**

On the morning of January 29, the unit was operating at 96 percent.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2017/>

### **Update: Southern's 856 MW Hatch Nuclear Unit 1 in Georgia Ramps Up to 89 Percent by January 29**

On the morning of January 28, the unit was operating at 59 percent. The unit shut from 38 percent on January 24.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2017/>

### **Update: PG&E's 1,087 MW Diablo Canyon Nuclear Unit 2 in California at Full Power by January 28**

On the morning of January 27, the unit was operating at 55 percent, reduced from 98 percent on January 26.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2017/>

### **SCE's 200 MW Eastwood Hydro Unit in California Returns to Service by January 28**

The unit returned from an unplanned outage that began on November 1.

<http://content.aiso.com/unitstatus/data/unitstatus201701281515.html>

## *Petroleum*

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### **Update: Magellan Midstream Resumes Operations on Its 12-Inch Pipeline in Iowa January 28 after Diesel Spill**

Magellan Midstream Partners said it resumed operations on its 12-inch refined products pipeline between Rosemount, Minnesota and Mason City, Iowa at 9:30 a.m. CST Saturday morning after completing repairs to the damaged segment on January 27. A 3,300-barrel diesel leak was discovered on January 25 near Hanlontown, Iowa about 125 miles north of Des Moines. The line was shipping diesel fuel to the Mason City terminal at the time of the leak, according to a Magellan spokesman. The cause of the incident remains under investigation.

Reuters, 22:37 January 29, 2017

### **Phillips 66 Shuts Section of Pipeline after Crude Oil Release in California January 30**

Phillips 66 on Monday morning reported a crude oil release from the no. 2 crude oil line in a rural area outside McCitrick, California. The affected section of the pipeline was shut down and crews are responding to clean up the spill and repair the pipeline, Phillips 66 said. There was no impact to waterways. Phillips 66 said the spill volume has not yet been determined and the cause of the leak was under investigation. The company has two linked facilities about five miles apart in Carson, California and Wilmington, California. The former processes crude oil, while the latter upgrades the products.

Reuters, 12:47 January 30, 2017

### **Phillips 66 Shuts FCCU at Its 247,000 b/d Alliance, Louisiana Refinery to Repair Leak January 28 – Sources**

Phillips 66 on Saturday shut the main gasoline producing unit at its Alliance, Louisiana, refinery to repair a leak, said sources familiar with plant operations. The leak developed in an overhead line on the 104,000 b/d fluidic catalytic cracking unit (FCCU), the sources said.

Reuters, 11:25 January 30, 2017

### **Total Reports Compressor Startup at Its 225,500 b/d Port Arthur, Texas Refinery January 28**

Total SA reported compressor C300B shut unexpectedly on Saturday and the backup compressor C300A failed to auto start, according to a filing with the Texas Commission on Environmental Quality. Total said after troubleshooting, the C300B compressor restarted with no issues.

Reuters, 21:13 January 29, 2017

### **Tesoro Reports Unplanned Flaring at Its 256,830 b/d Carson, California Refinery January 28**

Tesoro Corp on Saturday reported unplanned flaring at its Carson, California refinery, according to a filing with the South Coast Air Quality Management District.

Reuters, 8:17 January 28, 2017

### **Chevron Reports Flaring at Its 245,271 b/d Richmond, California Refinery January 27**

Chevron Corp reported flaring at its Richmond, California refinery on January 27, according to a filing with the Contra Costa Health Services. The cause of the flaring was unknown.

Reuters, 16:14 January 30, 2017

### **Shell Reports Equipment Issue at Its 156,400 b/d Martinez, California Refinery January 28**

Royal Dutch Shell on January 28 reported its Martinez, California refinery had an equipment issue, which led to intermittent flaring at the refinery for nearly three hours. On January 25, Shell reported that a flare compressor tripped initiating flaring at the refinery, according to a filing with the Contra Costa Health Services.

Reuters, 16:23 January 30, 2017

### **U.S. Oil Rig Count Hits 566 January 27, Most since November 2015 – Baker Hughes**

U.S. Drillers added 15 oil rigs in the week to January 27, bringing the total count to 566, the most since November 2015, energy services firm Baker Hughes said on Friday. During the same week a year ago, there were 498 active oil rigs. Almost two-thirds of the rigs added since May 2016 were in the Permian basin, the nation's biggest shale oil formation located in West Texas and Eastern New Mexico.

[http://www.rigzone.com/news/oil\\_gas/a/148280/Baker\\_Hughes\\_US\\_Oil\\_Rigs\\_Rise\\_To\\_Most\\_Since\\_November](http://www.rigzone.com/news/oil_gas/a/148280/Baker_Hughes_US_Oil_Rigs_Rise_To_Most_Since_November)

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## **Natural Gas**

### **ANR Pipeline Reduces Capacity on Its SEML Due to Unplanned Maintenance at Its Eunice Compressor Station in Louisiana January 30**

ANR Pipeline on Monday reported a capacity reduction on its Southeast Mainline (SEML) due to unplanned maintenance at the Eunice Compressor Station located in the Southeast Area Fuel Segment 1. The capacity restriction of 221 MMcf/d, leaving 381 MMcf/d available, will be in effect from January 30 to February 28. Based on current eastbound nominations through the Eunice Compressor Station, it is anticipated that the above reductions may result in the curtailment of IT and Firm Secondary nominations.

<http://anrebb.transcanada.com/>

## Transco Says Its Gulf Trace Expansion Project in Louisiana to Begin Service February 1

William's Transcontinental Gas Pipeline Co (Transco) on Monday announced its Gulf Trace expansion project was scheduled to go into service February 1. The project is designed to expand the existing pipeline system in order to deliver gas to the Sabine Pass Liquefaction Facility 2 in Cameron Parish, Louisiana. The project includes the installation of eight miles of new 36-inch concrete-coated pipe from the existing Transco pipeline in St. Helena Parish to the Sabine Pass Liquefaction Facility meter station. The project also includes two compressor stations, and modifications to the existing Transco mainline.

<http://www.1line.williams.com/1Line/wgp/download?delvid=7781704&hfNoticeFlag=Y&hfDownloadFlag=false&hfFileName=download.html>

<http://co.williams.com/expansionprojects/gulf-trace-expansion-project-2/>

## Other News

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Nothing to report.

## International News

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### Libya's 70,000 b/d Messla Oil Field Halts Production Due to Pipeline Leak – Official

A leak in an oil pipeline temporarily halted production from Libya's eastern Messla oil field on Monday, a spokesman for the Arabian Gulf Oil Company (AGOCO), the company that runs the field, said. Repair work was expected to be completed within a day, the spokesman said. AGOCO's production before the leak was about 250,000 b/d. AGOCO is a subsidiary of the National Oil Corporation (NOC) operating mainly in eastern Libya. Libya's national production has been fluctuating around 700,000 b/d.

Reuters, 11:10 January 30, 2017

### Nigeria's Trans Forcados Pipeline to Reopen End of Second Quarter – Seplat

Nigeria's Trans Forcados pipeline, which was shut for most of 2016, could reopen towards the end of the second quarter, Seplat's Chief Executive said. Seplat, a Nigerian oil and gas exploration company, typically produces 75,000 b/d, which is exported either via the Forcados export terminal or the Warri refinery. The pipeline, operated by the Nigerian Petroleum Development Company (NPDC), has been hit by several militant attacks, the first on a subsea section in February 2016. Although it reopened briefly in the fall after months of repairs, further attacks forced the pipeline to shut again.

Reuters, 11:04 January 30, 2017

## Energy Prices

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U.S. Oil and Gas Prices			
January 30, 2017			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b>			
<b>West Texas Intermediate U.S.</b>	52.58	52.72	33.61
\$/Barrel			
<b>NATURAL GAS</b>			
<b>Henry Hub</b>	3.29	3.21	2.12
\$/Million Btu			

Source: Reuters

## Links

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***This Week in Petroleum*** from the U.S. Energy Information Administration (EIA)

<http://www.eia.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

***Weekly Petroleum Status Report*** from EIA

[http://www.eia.gov/oil\\_gas/petroleum/data\\_publications/weekly\\_petroleum\\_status\\_report/wpsr.html](http://www.eia.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html)

Updated after 10:30 AM & 1:00 PM ET every Wednesday.

***Natural Gas Weekly Update*** from EIA

<http://www.eia.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM ET every Thursday.

### ENERGY ASSURANCE DAILY

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<http://www.oe.netl.doe.gov/ead.aspx>

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